

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: RODERICK B. HOGAN

Title: RAIL-TO-RAIL AMPLIFIER FOR USE IN LINE-INVERSION LCD GRAYSCALE  
REFERENCE GENERATOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with PTO procedure regarding all patent applications filed after June 30, 2003, we have not submitted the U.S. patent references cited on the enclosed PTO form 1449.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,



Steven C. Patrick  
Registration No. 40,341  
Attorney for Applicant

February 18, 2004

KOPPEL, JACOBS, PATRICK & HEYBL  
555 St. Charles Drive, Suite 107  
Thousand Oaks, California 91360  
(805)373-0060  
M/S2-A8SJ2273USIDS-1.97(g).doc

FORM PTO-1449 (Modified)  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)	Docket No. A88J2273US	Application Number
	Applicant RODERICK B. HOGAN	
	Filing Date	Group Art Unit

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	ANALOG DEVICES, INTEGRATED LCD GRAYSCALE GENERATOR, ADD8502, 2002, PP. 1-16.
Examiner		Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		